

MiTM Air Compressors AM1HE0205HD 2014 Pump Gaskets Replacement

Remove or replace the pump gaskets in a MiTM Air Compressor AM1HE0205HD 2014.

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INTRODUCTION

Use this guide to remove or replace the pump gaskets in a MiTM Air Compressor AM1HE0205HD 2014.



TOOLS:

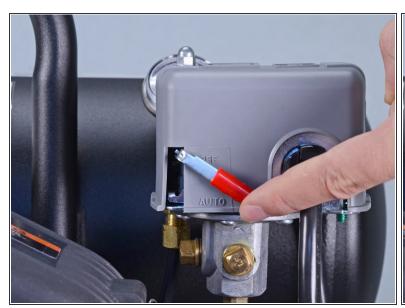
- 3/8" Drive Ratchet (1)
- 10mm Socket (1)



PARTS:

• Mi-T-M Gasket 70-0630 (1)

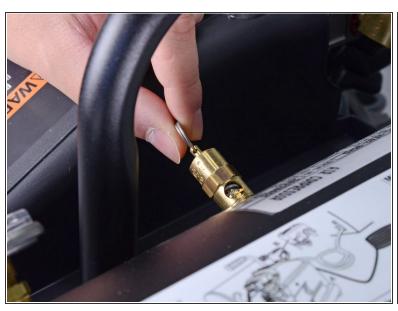
Step 1 — Power off the compressor

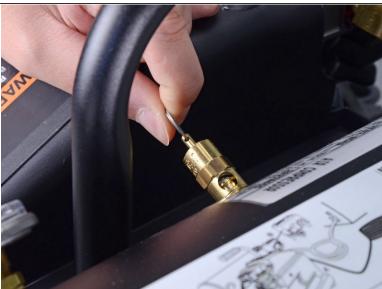




- Refore you begin, ensure the device is powered down and cool to the touch.
- Ensure the compressor is unplugged.
- Flip the pressure switch lever up to the off position.

Step 2 — Drain the air from the compressor





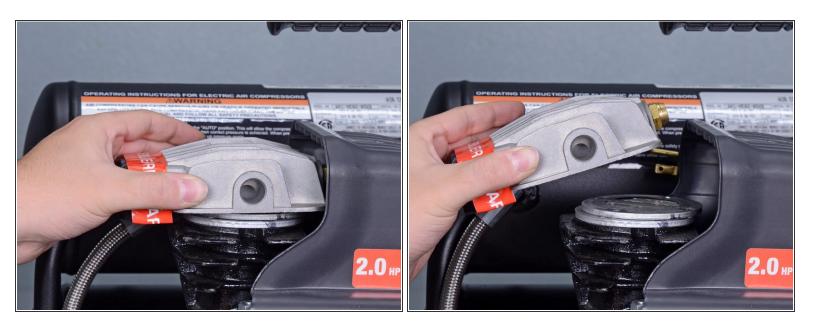
- Pull the ring on the safety release valve away from the compressor tank to drain the air from the compressor.
 - (i) Ensure all air is drained from the tank before beginning repairs.

Step 3 — Remove the pump head



- Use a 10 mm socket to remove the four bolts securing the pump head.
- i These bolts have washers, take care not to lose them.

Step 4



- Lift the pump head off of the cylinder and gently set it aside.
 - (i) Take care to avoid stressing the hoses connected to the pump head.
- For the rest of this guide, note the order and orientation of everything you remove for correct reassembly.

Step 5 — Remove the upper valve plate

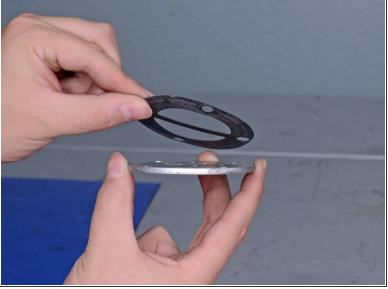




- Remove the upper valve plate.
 - (i) Take care not to lose the small rectangular valves sitting on the plates.

Step 6 — Remove the pump head gasket





- Peel the pump head gasket off of the upper valve plate.
 - (i) The pump head gasket may have stuck to the bottom of the pump head. If this is the case, remove it from the pump head.

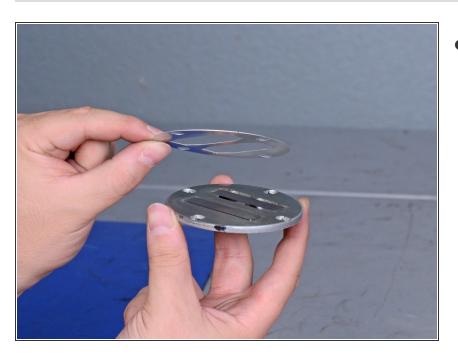
Step 7 — Remove the lower valve plate





Remove the lower valve plate.

Step 8 — Remove the valve plate gasket



- Remove the valve plate gasket from the lower valve plate.
- i The valve plate gasket may have stuck to the bottom of the upper valve plate. If this is the case, remove it from the upper valve plate.

Step 9 — Remove the cylinder gasket







- Peel the cylinder gasket off of the cylinder.
 - The cylinder gasket may have stuck to the bottom of the lower valve plate. If this is the case, remove it from the lower valve plate."
- During reassembly, make sure to install everything in the correct order and orientation. Use the last image in this step or the-device diagram for reference.

To reassemble your device, follow these instructions in reverse order.